

REMARKS

I. Introduction

Applicants appreciate Examiner Vu's willingness to conduct a telephone interview with the undersigned attorney and Pam Squyres on June 21, 2005. The following paragraphs contain a summary of the substance of that interview.

II. Independent Claims 95 and 120

Independent Claims 95 and 120 were rejected under 35 U.S.C. § 103(a) as being unpatentable over the proposed combination of U.S. Patent No. 5,970,372 to Hart et al. and U.S. Patent No. 5,835,396 to Zhang. In this amendment, Applicants have amended independent Claims 95 and 120 to recite that the semiconductor layer comprises polycrystalline semiconductor material. During the telephone interview, the Examiner indicated that, in view of this amendment, the present rejections against independent Claims 95 and 120 and their dependent claims would be withdrawn.

III. Independent Claims 107 and 122

Independent Claims 107 and 122 were rejected under 35 U.S.C. § 103(a) as being unpatentable over the proposed combination of Hart et al., Zhang, and U.S. Patent No. 5,763,299 to McCollum et al. During the telephone interview, it was agreed that the proposed combination does not teach each and every element recited in those claims, and the Examiner indicated that the present rejections against independent Claims 107 and 122 and their dependent claims would be withdrawn.

IV. Independent Claims 123 and 125

Independent Claims 123 and 125 were rejected under 35 U.S.C. § 103(a) as being unpatentable over the proposed combination of Hart et al., McCollum et al., and Zhang. In this

amendment, Applicants have amended independent Claims 123 and 125 to replace "steering element" with "P-N diode." During the telephone interview, the Examiner indicated that, in view of this amendment, the present rejections against independent Claims 123 and 125 and dependent Claim 124 would be withdrawn.

V. Independent Claim 116

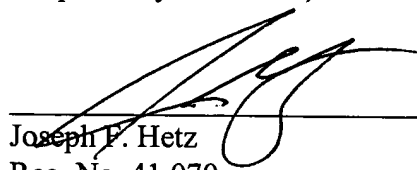
Independent Claim 116 was rejected under 35 U.S.C. § 103(a) as being unpatentable over the proposed combination of Hart et al. and Zhang. To expedite the prosecution of this application, Applicants have cancelled independent Claim 116 and its dependent claims (Claims 117-119) without prejudice. (In this amendment, Applicants have also cancelled withdrawn Claims 101-106.)

VI. Conclusion

In view of the amendments and remarks made herein and in view of the agreement reached with the Examiner during the telephone interview, Applicants respectfully request withdrawal of the current rejections and respectfully submit that this application is in condition for allowance. If the Examiner has any questions, he is asked to contact the undersigned attorney at (312) 321-4719.

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Respectfully submitted,



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